



Polymer polishing system | **PolyFlow**®

Polishing system for a structured workflow to a high gloss finish

Today's laboratories work with more polymer materials than ever before, whether milled, 3D printed or conventionally fabricated. As more material options become available, achieving a consistent finish across different materials becomes increasingly important. PolyFlow brings consistency to the final finishing stage with a complete polishing workflow.

Whether you're working with PMMA, high impact polymers, modern composites or

3D printed resins, every restoration deserves a consistent, high quality finish. Modern digital workflows have made denture manufacturing more predictable than ever.

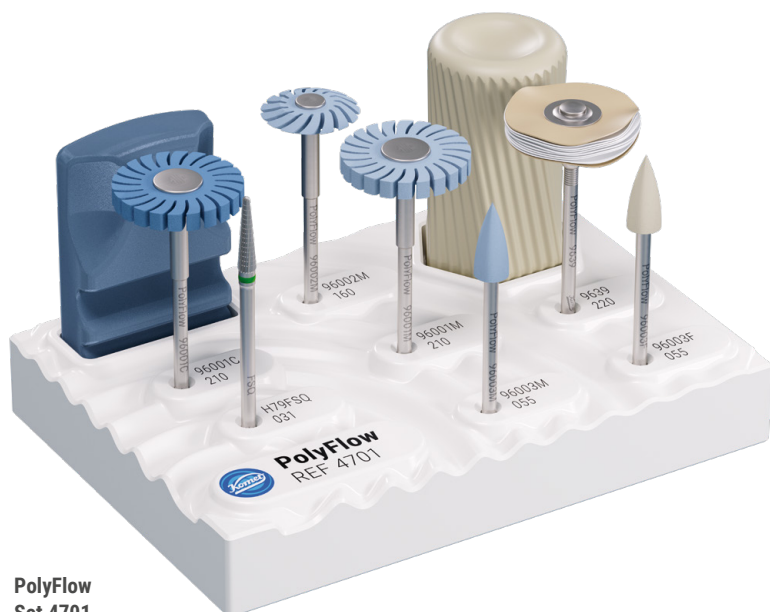
PolyFlow brings that same level of consistency to the finishing process.

PolyFlow guides users through every step, from contouring and pre polishing to a high gloss finish. Each stage builds on the last, and every instrument is designed for a specific purpose.

The result is a repeatable workflow for splints, dentures, temporary restorations and other polymer based restorations.

The distinctive wave shaped instrument block visually reinforces the workflow and intuitively guides users from one step to the next.

The Flow of Polishing.



PolyFlow
Set 4701

Recommendations of use:

- use low pressure and work toward the body.
- optimal speed – cutter:
 $\text{opt. } 25.000 \text{ rpm}$
- optimal speed – polisher:
 $\text{opt. } 6.000 \text{ rpm}$



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96001C.104.210



96001M.104.210



96002M.104.160



96003M.104.055



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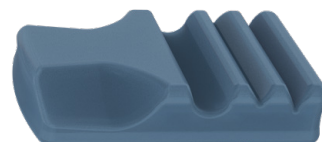
9639.104.220



Diamond polishing paste - 9640.000

Advantages of the polishing system:

- **Complete polishing workflow**
 From contouring and pre-polishing to a high gloss finish. A repeatable process that helps deliver consistent results.
- **Suitable for all types of polymers**
 One system for PMMA, high-impact plastics, composites and 3D-printed polymers – suitable for milled, printed or traditionally processed restorations.
- **Efficiency**
 Every instrument is designed for a specific purpose and guides you through each stage of the workflow.
- **Flexible lamella wheels**
 Adapt to complex geometries while helping preserve edges and contours for gentle, controlled finishing with minimal heat buildup.
- **Material-specific finishing**
 Low contact pressure and smooth operation provide controlled finishing across a wide range of modern polymer materials.
- **Integrated dressing block**
 Helps maintain the original shape of the polishers for consistent performance over time. Ensures that instrument geometries remain precise over the long term for reproducible results.
- **Complete system**
 Instruments, diamond polishing paste and dressing block provide an all-in-one solution – from the initial removal of material to instrument maintenance.



Dressing block